

I CLAIM:

1. Coffee bean container for an automatic coffee maker comprising;

a receptacle for storing coffee beans with an output
5 shaft via which coffee beans in the receptacle
can be supplied to a grinding mill;

a coupling ring disposed coaxially to the output
shaft for connecting the coffee bean container
to an automatic coffee maker;

10 a closure unit comprising at least one closure
element for closing the output shaft, wherein
the at least one closure element is supported
pivotably about a pivot axis parallel to the
axis of the output shaft and movable between an
15 open and a closed position; and

wherein the closure unit further comprises a
mechanical drive, through which the at least one
closure element mechanically coupled to a
rotational movement of the receptacle can be
20 pivoted from the open position into the closed
position or conversely.

2. Coffee bean container as claimed in claim 1, wherein the
mechanical drive is a connecting link drive.

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3. Coffee bean container as claimed in claim 2, wherein the at least one closure element is driven by a cam peg engaging a cam groove.
- 5 4. Coffee bean container as claimed in claim 3, wherein each closure element of the closure unit carries a cam peg which engages a cam groove.
5. Coffee bean container as claimed in claim 4, wherein
10 with the closure unit is associated a cam disk with a number of cam grooves corresponding to the number of closure elements.
6. Coffee bean container as claimed in claim 5, wherein the
15 cam disk is disposed torsion-tight with the coupling ring.
7. Coffee bean container as claimed in claim 5, wherein the receptacle is connected torsion-tight with the coupling ring and the cam disk has a stop bore, which is engaged by a pin
20 preventing the execution of a rotational movement of the cam disk with the coffee bean container mounted on the automatic coffee maker.
8. Coffee bean container as claimed in one of claims 1 to
25 7, wherein at least one closure element is usefully beveled

toward the receptacle on a side directed in the open position toward the output shaft.

9. Coffee bean container as claimed in one of claims 1 to 5 7, wherein the closure unit comprises two closure elements which are supported diametrically opposing one another to the axis of the output shaft.

10. Coffee bean container as claimed in claim 8, wherein the 10 closure unit comprises two closure elements which are supported diametrically opposing one another to the axis of the output shaft.

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